

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	766	(180/169).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 08:25
S3	587	(180/89.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 09:00
S5	0	(280/180.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 09:13
S6	690	(296/180.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 09:13
S7	165	(296/181.5).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 09:14
S8	1207	(340/903).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 09:19
S9	419	(340/431).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 09:22
S10	1945	(340/438).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 09:23
S11	1656	(701/70).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 09:27
S12	571	(701/19).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 09:27
S13	1004	(701/23).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 09:28
S14	755	(701/93).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 09:30
S15	100	(701/116).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 09:30
S16	327	(701/123).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 09:30
S17	271	(701/118).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 09:31
S18	931	(701/300).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 09:31

S19	50	("20060247839" "4495454" "5347910" "6626619" "4377982" "4449796" "4926771" "5292088" "5470202" "5651707" "3784226" "4318565" "4334694" "4372601" "4455045" "4455962" "4919066" "4927330" "5179470" "5185899" "5224663" "5303666" "5382070" "5423278" "5546799" "5598990" "5620202" "5697468" "5749391" "5842734" "5931640" "5975462" "6010222" "6049270" "6178905" "6238017" "6255940" "6378932" "6624748" "6736447" "6892842" "7192077" "7216923" "7226117" "20020023792" "20030178870" "20060043770" "20060103167" "20060212180" "20070107949" ).pn.	US-PGPUB; USPAT	OR	ON	2008/03/03 09:43
S20	27	("2737411"   "4660879"   "4682808"   "4810022"   "4925236"   "5058945"   "5061007"   "5090766"   "5209438"   "5289997"   "5429411"   "5454619"   "5863090"   "5908217"). PN. OR ("6378932"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/03 09:58
S21	14	("3585859"   "3618388"   "3686944"   "3719337"   "3745823"   "4987542"   "5091871"   "5104063"   "5119673"   "5182146"   "5259431").PN. OR ("5546799").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/03 10:16
S22	183	(180/2.2).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 12:19
S24	766	(180/169).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 12:19
S25	481	S24 and (measure\$3 or detect\$3) near9 (distance or length or gap or breadth or spread or separation or width)	US-PGPUB; USPAT	ADJ	ON	2008/03/03 12:19

S27	587	(180/89.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 12:21
S28	0	S27 and ((measure\$3 or detect\$3) near9 (distance or length or gap or breadth or spread or separation or width) near9 (second trail\$3 or follow\$3 or convoy))	US-PGPUB; USPAT	ADJ	ON	2008/03/03 12:21
S30	104	(180/903).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 12:22
S34	165	(296/181.5).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 12:23
S36	1207	(340/903).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 12:26
S38	419	(340/431).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 12:27
S40	1945	(340/438).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 12:28
S41	1656	(701/70).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 15:28
S42	128	S41 and (wake or drag or draft\$3 or turbulence or vortex)	US-PGPUB; USPAT	ADJ	ON	2008/03/03 15:28
S43	571	(701/19).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 15:31
S44	60	S43 and (wake or drag or draft\$3 or turbulence or vortex)	US-PGPUB; USPAT	ADJ	ON	2008/03/03 15:31
S45	1004	(701/23).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 15:32
S46	62	S45 and (wake or drag or draft\$3 or turbulence or vortex)	US-PGPUB; USPAT	ADJ	ON	2008/03/03 15:32
S47	755	(701/93).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 15:33
S48	41	S47 and (wake or drag or draft\$3 or turbulence or vortex)	US-PGPUB; USPAT	ADJ	ON	2008/03/03 15:33
S49	100	(701/116).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 15:34
S50	17	S49 and (wake or drag or draft\$3 or turbulence or vortex)	US-PGPUB; USPAT	ADJ	ON	2008/03/03 15:34
S51	327	(701/123).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 15:34
S52	30	S51 and (wake or drag or draft\$3 or turbulence or vortex)	US-PGPUB; USPAT	ADJ	ON	2008/03/03 15:34

S53	271	(701/118).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 15:34
S54	5	S53 and (wake or drag or draft\$3 or turbulence or vortex)	US-PGPUB; USPAT	ADJ	ON	2008/03/03 15:34
S55	931	(701/300).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 15:34
S56	47	S55 and (wake or drag or draft\$3 or turbulence or vortex)	US-PGPUB; USPAT	ADJ	ON	2008/03/03 15:34
S57	20	701/79.ccls. and (wake or drag or draft\$3 or turbulence or vortex)	US-PGPUB; USPAT	ADJ	ON	2008/03/03 16:02
S58	21	701/78.ccls. and (wake or drag or draft\$3 or turbulence or vortex)	US-PGPUB; USPAT	ADJ	ON	2008/03/03 16:02
S59	0	340/939.ccls. and (wake or drag or draft\$3 or turbulence or vortex)	US-PGPUB; USPAT	ADJ	ON	2008/03/03 16:04
S60	81	air with resistance and "701".clas. and distance with between with vehicles	US-PGPUB; USPAT	ADJ	ON	2008/03/03 16:12
S61	183	(180/2.2).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 17:47
S62	4	S61 and (measure\$3 or detect\$3) near9 (distance or length or gap or breadth or spread or separation or width)	US-PGPUB; USPAT	ADJ	ON	2008/03/03 17:47
S63	766	(180/169).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 17:48
S64	87	S63 and ((measure\$3 or detect\$3) near9 (distance or length or gap or breadth or spread or separation or width) near9 (second trail\$3 or follow\$3 or convoy))	US-PGPUB; USPAT	ADJ	ON	2008/03/03 17:48
S65	587	(180/89.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 17:48
S66	12	S65 and ((measure\$3 or detect\$3) near9 (distance or length or gap or breadth or spread or separation or width))	US-PGPUB; USPAT	ADJ	ON	2008/03/03 17:48
S67	104	(180/903).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 17:48

S68	5	S67 and ((measure\$3 or detect\$3) near9 (distance or length or gap or breadth or spread or separation or width))	US-PGPUB; USPAT	ADJ	ON	2008/03/03 17:48
S69	690	(296/180.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 17:48
S70	26	S69 and ((measure\$3 or detect\$3) near9 (distance or length or gap or breadth or spread or separation or width))	US-PGPUB; USPAT	ADJ	ON	2008/03/03 17:48
S71	165	(296/181.5).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 17:48
S72	5	S71 and ((measure\$3 or detect\$3) near9 (distance or length or gap or breadth or spread or separation or width))	US-PGPUB; USPAT	ADJ	ON	2008/03/03 17:48
S73	1207	(340/903).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 17:49
S74	29	S73 and (wake or drag or draft\$3 or turbulence or vortex)	US-PGPUB; USPAT	ADJ	ON	2008/03/03 17:49
S75	419	(340/431).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 17:49
S76	22	S75 and (wake or drag or draft\$3 or turbulence or vortex)	US-PGPUB; USPAT	ADJ	ON	2008/03/03 17:49
S77	1945	(340/438).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 17:49
S78	107	S77 and (wake or drag or draft\$3 or turbulence or vortex)	US-PGPUB; USPAT	ADJ	ON	2008/03/03 17:49
S79	690	(296/180.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 19:21
S80	3	S79 and (convoy or caravan)	US-PGPUB; USPAT	ADJ	ON	2008/03/03 19:21
S81	587	convoy	US-PGPUB; USPAT	ADJ	ON	2008/03/03 19:21
S82	56	S81 and ((wind resistance) or drag or wake)	US-PGPUB; USPAT	ADJ	ON	2008/03/03 19:22
S83	77	caravan and ((wind resistance) or drag or wake)	US-PGPUB; USPAT	ADJ	ON	2008/03/03 19:25
S84	3	S81 and (air resistance)	US-PGPUB; USPAT	ADJ	ON	2008/03/03 19:26

S85	21	active boundary layer control	US-PGPUB; USPAT	ADJ	ON	2008/03/03 19:42
S86	1	("4601508").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 19:45
S87	1	("5407245").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 19:45
S88	50	("4377982" "4449796" "4926771" "5292088" "5470202" "5651707" "3784226" "4318565" "4334694" "4372601" "4455045" "4455962" "4919066" "4927330" "5179470" "5185899" "5224663" "5303666" "5382070" "5423278" "5546799" "5598990" "5620202" "5697468" "5749391" "5842734" "5931640" "5975462" "6010222" "6049270" "6178905" "6238017" "6255940" "6378932" "6624748" "6736447" "6892842" "7192077" "7216923" "7226117" "20020023792" "20030178870" "20060043770" "20060103167" "20060212180" "20060247839" "20070107949" "20070228808" "20080035784" "5525992" ).pn.	US-PGPUB; USPAT	OR	ON	2008/03/03 19:48
S89	183	(180/2.2).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/04 08:34
S90	104	(180/903).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/04 09:31
S91	690	(296/180.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/04 10:10
S92	15	S91 and (vehicle behind)	US-PGPUB; USPAT	ADJ	ON	2008/03/04 10:11
S93	5	S91 and ((following vehicle) or (vehicle following))	US-PGPUB; USPAT	ADJ	ON	2008/03/04 10:13
S94	12	S91 and ((trailing vehicle) or (vehicle trailing))	US-PGPUB; USPAT	ADJ	ON	2008/03/04 10:15
S95	0	S91 and ((tailing vehicle) or (vehicle tailing))	US-PGPUB; USPAT	ADJ	ON	2008/03/04 10:17

S96	2	S91 and ((lead vehicle) or (vehicle lead))	US-PGPUB; USPAT	ADJ	ON	2008/03/04 10:17
S97	34	S91 and draft\$3	US-PGPUB; USPAT	ADJ	ON	2008/03/04 10:18
S98	11095	drafting	US-PGPUB; USPAT	ADJ	ON	2008/03/04 10:21
S99	591	S98 same (reduce or minimize)	US-PGPUB; USPAT	ADJ	ON	2008/03/04 10:22
S100	26	S99 same ((air resistance) or (drag) or (wind resistance))	US-PGPUB; USPAT	ADJ	ON	2008/03/04 10:23
S101	1588	slipstream	US-PGPUB; USPAT	ADJ	ON	2008/03/04 10:23
S102	11	S101 and "701".clas.	US-PGPUB; USPAT	ADJ	ON	2008/03/04 10:24
S103	29	S101 and "340".clas.	US-PGPUB; USPAT	ADJ	ON	2008/03/04 10:25
S104	438	S101 and vehicle	US-PGPUB; USPAT	ADJ	ON	2008/03/04 10:29
S105	97	S101 near5 (manipulate or regulate or control or adjust or vary)	US-PGPUB; USPAT	ADJ	ON	2008/03/04 10:34
S106	21	("20030187123"   "2077071"   "3455266"   "3774867"   "4363991"   "4741498"   "4802642"   "4932610"   "4989810"   "5365490"   "5450498"   "5797563"   "5901928"   "5938404"   "6229899"   "6267331"   "6359990"   "6570333").PN. OR ("6793177").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/04 10:39
S107	2	S91 and (car behind)	US-PGPUB; USPAT	ADJ	ON	2008/03/04 10:40
S108	0	S91 and ((following car) or (car following))	US-PGPUB; USPAT	ADJ	ON	2008/03/04 10:40
S109	0	S91 and ((trailing care) or (car trailing))	US-PGPUB; USPAT	ADJ	ON	2008/03/04 10:40
S110	0	S91 and ((tailing car) or (car tailing))	US-PGPUB; USPAT	ADJ	ON	2008/03/04 10:40
S111	0	S91 and ((lead car) or (car lead))	US-PGPUB; USPAT	ADJ	ON	2008/03/04 10:41
S112	8	("4693506"   "5340190"   "5791724").PN. OR ("6099069").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/04 10:41
S113	931	(701/300).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/04 14:26

S114	36	S113 and ((wind resistance) or (air resistance) or drag or vortex or wake)	US-PGPUB; USPAT	ADJ	ON	2008/03/04 14:26
S115	5	fukuda-hitoshi.in.	US-PGPUB; USPAT	ADJ	ON	2008/03/13 09:39
S116	1	("5407245").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/14 13:08
S117	16	("2037942"   "2242494"   "3591229"   "4393852"   "4460055"   "5184832").PN. OR ("5407245").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/14 13:09
S118	0	gb2068851	DERWENT	ADJ	ON	2008/08/14 13:09
S119	4	"2068851"	DERWENT	ADJ	ON	2008/08/14 13:09
S120	2	"3619959"	DERWENT	ADJ	ON	2008/08/14 13:10
S121	3	"3620843"	DERWENT	ADJ	ON	2008/08/14 13:11
S122	0	("10556135").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/14 13:15
S123	1	10/556135.app.	US-PGPUB; USPAT	ADJ	ON	2008/08/14 13:22
S124	21	("3077321"   "4146202"   "4807831"   "5222698"   "5236155"   "5348256"   "5407245"   "5409287"   "5417391"   "5908217").PN. OR ("6068328").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/20 11:29
S125	48	("1923349"   "2037942"   "3062483"   "3348622"   "3437371"   "3529862"   "3670994"   "3830450"   "3952823"   "4387869"   "4457480"   "4736913"   "4810022"   "4844385"   "4987542"   "5013080"   "5365490"   "5374013"   "5379218"   "5407245").PN. OR ("5908217").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/20 11:35
S126	2117	truck train	US-PGPUB; USPAT	ADJ	ON	2008/08/20 14:11
S127	37	S126 and "701".class.	US-PGPUB; USPAT	ADJ	ON	2008/08/20 14:11

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